

# Coupling plugs

with hose screw connection

**Plug diameter:**

6,1 mm

**Flow\* air (water):**

40 - 200 l/min (0,3 - 2,6 l/min)

**Operating pressure:**

-0,8 to 7 bar

**Function:**

Coupled by screwing the plug into the sleeve until you hear a "click". It is possible to combine coupling plugs and coupling sockets with and without a shut-off valve and made of different materials as desired. The shut-off valve prevents the medium from spilling out when uncoupled.

**Temperature range:**

-40°C to +80°C



| Article code | Hose-tube internal | Material      | Version                |
|--------------|--------------------|---------------|------------------------|
| CPWH16PBMPOM | 1.6 mm             | Polymer       | Without shut-off valve |
| CPWH3PBMPOM  | 3 mm               | Polymer       | Without shut-off valve |
| CPWH32PBMPOM | 3.2 mm             | Polymer       | Without shut-off valve |
| CPWH16PBMPP  | 1.6 mm             | Polypropylene | Without shut-off valve |
| CPWH32PBMPP  | 3.2 mm             | Polypropylene | Without shut-off valve |

**Type POM:**

**Materials:**

Body and valves: POM (raw material in accordance with FDA), valve springs: Stainless steel AISI 316, seals: NBR, bayonet connector: POM (raw material in accordance with FDA), bulkhead nut: nickel-plated brass.

**Temperature range:**

-40°C to max. +80°C

**Media:**

Compressed air, water, alcohol, glycol, mineral oils, petrol, oxygen\*\*, carbon dioxide, mild chemicals

**Operating range:**

For general applications. High resistance to mineral oils.

**Type Polypropylene:**

**Materials:**

Body and valves: polypropylene (raw material in accordance with FDA), valve springs: stainless steel AISI 316, seals: EPDM, bayonet connector: POM (raw material in accordance with FDA), bulkhead nut: nickel-plated brass

**Temperature range:**

0°C to max. +80°C

**Media:**

Compressed air, water, many acids and alkaline solutions, alcohol, glycol, MEK, oxygen\*\*, ozone, carbon dioxide, many chemicals

**Operating range:**

Suited for use with many chemicals. Not resistant to mineral oils.